

ABSTRACT OF THE DISCLOSURE

An acoustic meter assembly has a measurement chamber for receiving a pressurized fluid to be monitored; an acoustic transducer for transmitting acoustic energy into and receiving the transmitted energy from the measurement chamber; and a holder for the acoustic transducer including a receiving section in which the acoustic transducer is locatable to expose a front surface to fluid pressure within the measurement chamber. The holder further has a pressure transfer arrangement for communicating pressure between the measurement chamber and a rear surface of the transducer, opposite to the front surface.

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